

Aeronautics Educator Guide			
2007 Mathematics			
Grade and Course Level Expectations			
Missouri Mathematics			
Grade 2			
Activity/Lesson	State	Standards	
Air Engines (12-16)	MO	MA.2.D.1.A.1	pose questions and gather data about themselves and their surroundings
Rotor Motor (69-75)	MO	MA.2.D.1.A.1	pose questions and gather data about themselves and their surroundings
Flight: Interdisciplinary Learning Activities (76-79)	MO	MA.2.G.2.A.1	identify locations with simple relationships on a map (coordinate system)
Where is North? The Compass Can Tell Us (87-90)	MO	MA.2.D.1.A.1	pose questions and gather data about themselves and their surroundings
Plan to Fly There (97-106)	MO	MA.2.G.2.A.1	identify locations with simple relationships on a map (coordinate system)
Dunked Napkin ( 17-22)	MO	MA.2.D.1.A.1	pose questions and gather data about themselves and their surroundings
Paper Bag Mask (23-28)	MO	MA.2.D.1.A.1	pose questions and gather data about themselves and their surroundings
Wind in Your Socks) (29-35)	MO	MA.2.D.1.A.1	pose questions and gather data about themselves and their surroundings
Bag Balloons (40-43)	MO	MA.2.D.1.A.1	pose questions and gather data about themselves and their surroundings
Sled Kite (44-51)	MO	MA.2.D.1.A.1	pose questions and gather data about themselves and their surroundings
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Grade 3			
Activity/Lesson	State	Standards	
Rotor Motor (69-75)	MO	MA.3.D.1.C.1	read and interpret information from line plots and graphs (bar, line, pictorial)
Flight: Interdisciplinary Learning Activities (76-79)	MO	MA.3.D.1.C.1	read and interpret information from line plots and graphs (bar, line, pictorial)
We Can Fly, You and I: Interdisciplinary Learning (107-108)	MO	MA.3.D.1.C.1	read and interpret information from line plots and graphs (bar, line, pictorial)
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Grade 4			
Activity/Lesson	State	Standards	

Dunked Napkin ( 17-22)	MO	MA.4.D.1.A.1	collect data using observations, surveys and experiments
Wind in Your Socks) (29-35)	MO	MA.4.D.1.A.1	collect data using observations, surveys and experiments